

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 15480  
Application ID: 10063962  
Title of Invention: THERMAL BARRIER COATING MATERIAL  
First Named Inventor: Robert Bruce  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-05-30  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 13DV-13657  
Digital Certificate Holder: cn=Domenica N. S. Hartman, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: myEjNATcLsUi563lxCrLQA==  
Total Fees Authorized: \$780.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 70865  
Deposit Account Name: David L. Narciso



# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

13DV-  
13657

Submission Type: Utility Patent  
Filing

## THERMAL BARRIER COATING MATERIAL

First Named Inventor: Mr. Robert William Bruce

### SUBMITTED BY

Name:	Mrs. Domenica N.S. Hartman
Registration Number:	32,701
Electronic Signature Mark:	Date Signed: 20020530
Domenica N.S. Hartman	

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	A1-1295_DPOA1.tif
declaration	A1-1295_DPOA2.tif
specification	specification.xml
bibd-transmittal	harmtanA1-1295apds.xml

fee-transmittal  
patent-assignments

harmtanA1-1295fee.xml  
harmtanA1-1295asgn.xml

**Attached Image File(s):**

A1-1295\_DPOA1.tif

A1-1295\_DPOA2.tif

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DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

Doc  
13D1

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plr names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Thermal Barrier Coating Material**

the specification of which

☐ is attached hereto  
OR

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, and any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) or §365 (b) of any foreign application or inventor's certificate, or §365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or international application having a filing date before that of the application on which priority is claimed.

**PRIOR FOREIGN APPLICATION(s)**

Priority

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)

☐ Yes

☐ Yes

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §119 (e) of any United States provisional application(s) listed

_____ (Application Number)	_____ (Filing Date)
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☐ Additional provisional numbers are listed supplemental priority data sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s), or §365 (c) of any international application designating the United States of America, listed below and, insofar as the subject matter of each of this application is not disclosed in the prior United States or PCT International application in the manner provided by the filing of Title 35, United States Code §112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national international filing date of this application.

_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, etc.)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, etc.)

I hereby appoint the registered practitioners associated with Customer Number 006111 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to: \_\_\_\_\_ at telephone number **219-462-4999**

Address all correspondence to:

**Hartman & Hartman, P.C.**  
**552 E. 700 North**  
**Valparaiso IN 46383**

Place Customer  
Number Bar Code  
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USPTO (10/97)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SOLE OR FIRST INVENTOR:**

Full name: **Robert William Bruce**

Signature: Robert William Bruce Date: 5/14/02

Residence: Loveland, OH City and State: United States Citizenship:

Post Office Address: 221 Woodcrest Dr., Loveland OH, 45140

**SECOND JOINT INVENTOR:**

Full name: \_\_\_\_\_  
First Name Middle Name Last Name

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_ City and State: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

**THIRD JOINT INVENTOR:**

Full name: \_\_\_\_\_  
First Name Middle Name Last Name

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_ City and State: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

**FOURTH JOINT INVENTOR:**

Full name: \_\_\_\_\_  
First Name Middle Name Last Name

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_ City and State: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 780**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 070865



Deposit Account Name: General Electric

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: David L. Narciso

Electronic Signature Mark: David L. Narciso

Date Signed: 20020514

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 84	0	\$ 0

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